



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/874,064	06/06/2001	Futoshi Nakamura	NE-1060-US/KWG 5651	
30743	7590 05/11/2004		EXAMINER	
WHITHAM, CURTIS & CHRISTOFFERSON, P.C. 11491 SUNSET HILLS ROAD			UBILES, MARIE C	
	SUITE 340 RESTON, VA 20190			PAPER NUMBER
RESTON,				
			DATE MAILED: 05/11/2004 16	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Advisory Action	09/874,064	NAKAMURA, FUTOSHI			
. · ·	Examiner	Art Unit			
	Marie C. Ubiles	2642			
The MAILING DATE of this communication appe	ars on the cover sheet with the o	correspondence address			
THE REPLY FILED 3/28/04 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.					
PERIOD FOR REPLY [check either a) or b)]					
 a) The period for reply expires 6 months from the mailing date of b) The period for reply expires on: (1) the mailing date of this Adverse, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). 	isory Action, or (2) the date set forth in th an SIX MONTHS from the mailing date o	f the final rejection.			
Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).					
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.					
2. The proposed amendment(s) will not be entered b	ecause:				
(a) ☑ they raise new issues that would require further consideration and/or search (see NOTE below);					
(b) ☐ they raise the issue of new matter (see Note below);					
(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or					
(d) they present additional claims without canceling a corresponding number of finally rejected claims.					
NOTE: See Attach.					
3. Applicant's reply has overcome the following reject	ction(s):				
4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).					
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See attach.					
6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.					
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.					
The status of the claim(s) is (or will be) as follows	:				
Claim(s) allowed: None.					
Claim(s) objected to: None.					
Claim(s) rejected: <u>1-7</u> .					
Claim(s) withdrawn from consideration:					
8.⊠ The drawing correction filed on <u>March 18, 2004</u> is a)⊠ approved or b)□ disapproved by the Examiner.					
9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s).					
10. Other:	JACK CHIANG				
	PRIMARY EXAMINER	Marie C. Ubiles Patent Examiner (703) 305-0684			

Art Unit: 2642

DETAILED ACTION

Attachment

1. As previously addressed by the Examiner in the Advisory Action mailed on April 2nd, 2004; the proposed After Final recites new limitations, such as, "main controller" in claim 1 and the limitation regarding the "position" and "main controller" in claim 7.

As stated on the Advisory Action mailed on April 2nd, 2004, these new limitations change the scope of the invention and, therefore, require further search and consideration.

- 2. As for the Applicant's argument in regard to the action of February 2nd, 2004, being a premature action and thus withdrawn, the Examiner respectfully disagrees and believes that a *prima facie* case of obviousness was established in the Final Office Action.
- 3. As for the Applicant's arguments in regard to the functions of Toba's and Colonna's et al. systems (e.g. "control circuit (12), "main controller (20)); the Examiner believes these arguments were addressed in pages 6-7 of the Final Action mailed on February 2nd, 2004.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marie C. Ubiles whose telephone number is (703) 305-0684. The examiner can normally be reached on 8am-5pm.

Application/Control Number: 09/874,064

Art Unit: 2642

Page 3

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Marie C. Ubiles May 4, 2004.

LAOR CHIANG